

FORM PTO-1083

Docket No.: 5038.1003

Date: August 15, 2005

Mail Stop: PCT  
 COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

In re application of: **Manfred RENKEL, et al.**  
 Application No.: 10/506,982  
 Filed: September 7, 2004 as national phase of International Patent Application Serial No. PCT/DE03/00661, filed March 3, 2003  
 For: **METHOD AND DEVICE FOR PRODUCING PRECISION INVESTMENT-CAST NE METAL ALLOY MEMBERS AND NE METAL ALLOYS FOR CARRYING OUT SAID METHOD**

Sir:

Transmitted herewith is a **Supplemental Information Disclosure Statement with PTO-1449 (3 pages) and copies of cited references** in the above-identified application.

- ☐ Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established.
- ☐ Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.
- ☒ No fee for additional claims is required.
- ☐ A filing fee for additional claims calculated as shown below, is required:
- ☐ Also transmitted herewith are:
  - ☐ Petition for extension under 37 C.F.R. 1.136
  - ☐ Other:
- ☐ Check(s) in the amount of **\$0.00** is/are attached to cover:
  - ☐ Filing fee for additional claims under 37 C.F.R. 1.16
  - ☐ Petition fee for extension under 37 C.F.R. 1.136
  - ☐ Other:
- ☒ The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.
  - ☒ Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by check submitted herewith.
  - ☒ Any patent application processing fees under 37 C.F.R. 1.17.
  - ☒ Any petition fees for extension under 37 C.F.R. 1.136 which are not paid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

  
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I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" with sufficient postage in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on August 15, 2005.  
 DAVIDSON, DAVIDSON & KAPPEL, LLC

BY:

  
 Oliver Platz

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                          |   |
|--------------------------|---|
| Examiner: To Be Assigned | Art Unit:   |
| Re: Application of:      | Manfred RENKEL, et al.  |
| Serial No.:              | 10/506,982  |
| Filed:                   | September 7, 2004 as national phase of International<br>Patent Application Serial No. PCT/DE03/00661,<br>filed March 3, 2003                |
| For:                     | METHOD AND DEVICE FOR PRODUCING<br>PRECISION INVESTMENT-CAST NE METAL<br>ALLOWY MEMBERS AND NE METAL<br>ALLOYS FOR CARRYING OUT SAID METHOD |

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Alexandria, VA 22313-1450

August 15, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

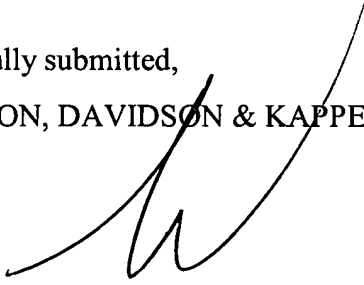
Submitted herewith are the Search Report of WO 03/074210 and the search report of German Priority Document DE 102 10 001.2 together with a translation of the search report.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due.

In the event any additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By:   
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|--|--|--|-------------------------------------|
| FORM PTO-1449<br>(REV. 7-80)   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY DOCKET NO.<br><b>5038.1003</b>        | APPLICATION NO<br><b>10/506,982</b> |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b><br><br>(Use several sheets if necessary) |  | APPLICANT<br><b>Manfred RENKEL, et al.</b> |                                     |
|  |  | FILING DATE<br><b>September 7, 2004</b>    | GROUP<br><b>To be assigned</b>      |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |     | DOCUMENT NUMBER | DATE          | NAME             | CLASS | SUB-<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------------|------------------|-------|---------------|-------------------------------|
|                      | A01 | US 5,394,933    | Mar. 7, 1995  | Takayanagi       | 164   | 369           |                               |
|                      | A02 | US 2001/045267  | Nov. 29, 2001 | Choudhury et al. | 164   | 118           |                               |
|                      | A03 |                 |               |                  |       |               |                               |
|                      | A04 |                 |               |                  |       |               |                               |
|                      | A05 |                 |               |                  |       |               |                               |
|                      | A06 |                 |               |                  |       |               |                               |
|                      | A07 |                 |               |                  |       |               |                               |
|                      | A08 |                 |               |                  |       |               |                               |
|                      | A09 |                 |               |                  |       |               |                               |

**FOREIGN PATENT DOCUMENTS**

|  |     | DOCUMENT NUMBER | DATE          | COUNTRY            | CLASS | SUB-<br>CLASS | TRANSLATION                           |    |
|--|-----|-----------------|---------------|--------------------|-------|---------------|---------------------------------------|----|
|  |     |                 |               |                    |       |               | YES                                   | NO |
|  | A10 | WO 93/08 942    | May 13, 1993  | WO – WIPO          |       |               | In English                            |    |
|  | A11 | EP 10 52 298    | Nov. 15, 2000 | EP – Europe        |       |               | In English                            |    |
|  | A12 | DE 1 483 637    | Sep. 25, 1969 | DE – Germany       |       |               | See GB 1 131 624                      |    |
|  | A13 | DE 1 891 515    | Apr. 23, 1964 | DE – Germany       |       |               | See Search Report of<br>DE 102 10 001 |    |
|  | A14 | DE 1 483 117    | Jan. 22, 1970 | DE – Germany       |       |               | See Search Report of<br>DE 102 10 001 |    |
|  | A15 | DE 1 052 069    | Mar. 5, 1959  | DE – Germany       |       |               | See Search Report of WO<br>03/074210  |    |
|  | A16 | DE 544 821      | Feb. 4, 1932  | DE – Germany       |       |               | See Search Report of WO<br>03/074210  |    |
|  | A17 | GB 1 131 624    | Oct. 23, 1968 | GB – Great Britain |       |               | In English                            |    |
|  | A18 |                 |               |                    |       |               |                                       |    |

**OTHER REFERENCES** (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |     |  |
|--|-----|--|
|  |     |  |
|  | A19 | Search Report of WO 03/074210 (3 pages)  |
|  | A20 | Search Report of DE 102 10 001.2 (3 pages) with translation (3 pages) attached |
|  | A21 |  |
|  | A22 |  |
|  | A23 |  |

**EXAMINER****DATE CONSIDERED**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.